

City of West Des Moines
2019 Street Reconstruction Project
West Des Moines, Iowa

TABULATION OF BIDS
February 27, 2019 @ 2:00pm



Real People. Real Solutions.

309 E 5th Street
Suite 202
Des Moines, IA 50309-1981

Ph: (515) 259-9190
Fax: (515) 233-4430
Bolton-Menk.com

Line No.	Description	Unit	Quantity	Engineer's Estimate		MNM Concrete Specialist Des Moines, IA		Concrete Connection LLC Johnston, IA		Shekar Engineering Des Moines, IA	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	TRAFFIC CONTROL	LS	1.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$7,500.00	\$7,500.00
2	CLEARING AND GRUBBING	LS	1.00	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
3	TOPSOIL, STRIP, SALVAGE AND RESPREAD	CY	2128.00	\$12.00	\$25,536.00	\$18.00	\$38,304.00	\$7.00	\$14,896.00	\$6.00	\$12,768.00
4	EXCAVATION, CLASS 10	CY	2735.00	\$12.00	\$32,820.00	\$9.50	\$25,982.50	\$16.00	\$43,760.00	\$4.00	\$10,940.00
5	SUBGRADE PREPARATION	SY	832.00	\$5.00	\$4,160.00	\$4.00	\$3,328.00	\$4.00	\$3,328.00	\$9.00	\$7,488.00
6	SUBBASE, MODIFIED SUBBASE, 6"	SY	832.00	\$15.00	\$12,480.00	\$11.00	\$9,152.00	\$7.00	\$5,824.00	\$12.00	\$9,984.00
7	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"	LF	12.00	\$100.00	\$1,200.00	\$90.00	\$1,080.00	\$250.00	\$3,000.00	\$723.00	\$8,676.00
8	SANITARY SEWER SERVICE STUB, PVC, 6"	LF	191.00	\$75.00	\$14,325.00	\$80.00	\$15,280.00	\$100.00	\$19,100.00	\$94.00	\$17,954.00
9	SANITARY SEWER CLEANOUT	EA	2.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	\$800.00	\$1,600.00	\$679.00	\$1,358.00
10	STORM SEWER, TRENCHED, HDPE, 4"	LF	68.00	\$30.00	\$2,040.00	\$30.00	\$2,040.00	\$30.00	\$2,040.00	\$91.00	\$6,188.00
11	PIPE APRON, CMP, 4"	EA	2.00	\$500.00	\$1,000.00	\$3,000.00	\$6,000.00	\$400.00	\$800.00	\$782.00	\$1,564.00
12	SUBDRAIN, HDPE, 6"	LF	235.00	\$20.00	\$4,700.00	\$13.00	\$3,055.00	\$40.00	\$9,400.00	\$87.00	\$20,445.00
13	SUBDRAIN CLEANOUT, TYPE A-2. 6"	EA	3.00	\$1,000.00	\$3,000.00	\$400.00	\$1,200.00	\$350.00	\$1,050.00	\$601.00	\$1,803.00
14	SUBDRAIN OUTLETS AND CONNECTIONS, HDPE, 6"	EA	2.00	\$500.00	\$1,000.00	\$350.00	\$700.00	\$150.00	\$300.00	\$796.00	\$1,592.00
15	WATER SERVICE PIPE, COPPER TYPE "K", 2"	LF	209.00	\$85.00	\$17,765.00	\$20.00	\$4,180.00	\$100.00	\$20,900.00	\$70.00	\$14,630.00
16	WATER METER PIT, COMPLETE	EA	1.00	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$2,588.00	\$2,588.00
17	WATER SERVICE SHUT OFF VALVE AND BOX AND BLOWOUT MECHANISM	EA	1.00	\$750.00	\$750.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00	\$2,185.00	\$2,185.00
18	FLUSHING DEVICE (BLOWOFF), 2"	EA	1.00	\$1,000.00	\$1,000.00	\$1,900.00	\$1,900.00	\$1,500.00	\$1,500.00	\$2,018.00	\$2,018.00
19	SANITARY MANHOLE, SW-301	EA	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,550.00	\$5,550.00	\$6,866.00	\$6,866.00
20	INTAKE ADJUSTMENT, MINOR	EA	1.00	\$750.00	\$750.00	\$1,200.00	\$1,200.00	\$1,350.00	\$1,350.00	\$1,944.00	\$1,944.00
21	PAVEMENT, REINFORCED PCC, 6"	SY	740.00	\$75.00	\$55,500.00	\$47.00	\$34,780.00	\$45.00	\$33,300.00	\$58.00	\$42,920.00
22	SHARED USE PATH, REINFORCED PCC,6"	SY	1126.00	\$80.00	\$90,080.00	\$47.00	\$52,922.00	\$45.00	\$50,670.00	\$60.00	\$67,560.00
23	SIDEWALK, REINFORCED PCC, 5"	SY	506.00	\$80.00	\$40,480.00	\$46.00	\$23,276.00	\$45.00	\$22,770.00	\$55.00	\$27,830.00
24	DETECTABLE WARNING	SF	36.00	\$50.00	\$1,800.00	\$42.00	\$1,512.00	\$25.00	\$900.00	\$45.00	\$1,620.00
25	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	4.00	\$250.00	\$1,000.00	\$500.00	\$2,000.00	\$200.00	\$800.00	\$250.00	\$1,000.00
26	PAINTED SYMBOLS AND LEGENDS	EA	1.00	\$300.00	\$300.00	\$800.00	\$800.00	\$150.00	\$150.00	\$250.00	\$250.00
27	SEEDING, FERTILIZING, AND HYDRO MULCHING (LOW GROW)	AC	1.40	\$4,000.00	\$5,600.00	\$4,000.00	\$5,600.00	\$5,000.00	\$7,000.00	\$4,508.00	\$6,311.20
28	SEEDING, FERTILIZING, AND HYDRO MULCHING (SUPER TURF II)	AC	2.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$5,000.00	\$10,000.00	\$4,508.00	\$9,016.00
29	SWPPP PREPARATION	LS	1.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$2,070.00	\$2,070.00
30	SWPPP MANAGEMENT	LS	1.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$2,300.00	\$2,300.00
31	TEMPORARY RECP, TYPE 2.C (EROSION CONTROL BLANKET)	SY	1000.00	\$5.00	\$5,000.00	\$2.50	\$2,500.00	\$4.00	\$4,000.00	\$1.66	\$1,660.00
32	RIP RAP, CLASS D	CY	1.00	\$300.00	\$300.00	\$300.00	\$300.00	\$500.00	\$500.00	\$125.00	\$125.00
33	SILT FENCE, INSTALL, MAINTAIN, AND REMOVE	LF	2400.00	\$2.00	\$4,800.00	\$3.00	\$7,200.00	\$4.00	\$9,600.00	\$1.75	\$4,200.00
34	STABILIZED CONSTRUCTION ENTRANCE	SY	150.00	\$30.00	\$4,500.00	\$13.00	\$1,950.00	\$15.00	\$2,250.00	\$125.00	\$18,750.00
35	INLET PROTECTION DEVICE	EA	3.00	\$200.00	\$600.00	\$400.00	\$1,200.00	\$300.00	\$900.00	\$161.00	\$483.00
36	REMOVAL OF FENCE	LF	1960.00	\$5.00	\$9,800.00	\$2.50	\$4,900.00	\$3.00	\$5,880.00	\$4.00	\$7,840.00
37	TREE PROTECTION	LS	1.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,220.00	\$3,220.00
38	CONSTRUCTION SURVEY AND STAKING	LS	1.00	\$5,000.00	\$5,000.00	\$9,500.00	\$9,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
39	MOBILIZATION	LS	1.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$55,000.00	\$55,000.00	\$65,000.00	\$65,000.00
40	CONCRETE WASHOUT	LS	1.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
41	SHELTER FOOTING	EA	4.00	\$3,000.00	\$12,000.00	\$1,500.00	\$6,000.00	\$750.00	\$3,000.00	\$1,500.00	\$6,000.00
42	PLAYGROUND EQUIPMENT, FURNISH AND DELIVERY	LS	1.00	\$110,000.00	\$110,000.00	\$84,000.00	\$84,000.00	\$100,000.00	\$100,000.00	\$97,750.00	\$97,750.00
43	PLAYGROUND EQUIPMENT, INSTALLATION	LS	1.00	\$30,000.00	\$30,000.00	\$26,000.00	\$26,000.00	\$28,000.00	\$28,000.00	\$27,025.00	\$27,025.00
44	PCC PLAYGROUND EDGE RESTRAINT	LF	372.00	\$25.00	\$9,300.00	\$20.00	\$7,440.00	\$40.00	\$14,880.00	\$45.00	\$16,740.00
45	PLAYGROUND RUBBER TILE W/ PCC BASE	SF	1500.00	\$30.00	\$45,000.00	\$24.00	\$36,000.00	\$32.00	\$48,000.00	\$27.31	\$40,965.00
46	ENGINEERED WOOD FIBER MULCH SYSTEM	SF	4400.00	\$5.00	\$22,000.00	\$2.00	\$8,800.00	\$5.00	\$22,000.00	\$10.00	\$44,000.00
47	ORNAMENTAL STEEL FENCE	LF	80.00	\$100.00	\$8,000.00	\$70.00	\$5,600.00	\$75.00	\$6,000.00	\$73.31	\$5,864.80
48	SLEEVE, PVC, 4"	LF	75.00	\$30.00	\$2,250.00	\$15.00	\$1,125.00	\$30.00	\$2,250.00	\$20.00	\$1,500.00
49	CONDUIT, PVC, 2"	LF	20.00	\$100.00	\$2,000.00	\$10.00	\$200.00	\$75.00	\$1,500.00	\$16.00	\$320.00
TOTAL BASE BID				\$663,336.00		\$515,106.50		\$592,248.00		\$669,311.00	
ALTERNATE 1											
1-1	WATER MAIN, TRENCHED, PVC C900, 8"	LF	276.00	\$85.00	\$23,460.00	\$51.00	\$14,076.00	\$55.00	\$15,180.00	\$93.00	\$25,668.00
1-2	WATER MAIN, TRENCHED, PVC C900, 4"	LF	10.00	\$65.00	\$650.00	\$35.00	\$350.00	\$150.00	\$1,500.00	\$409.00	\$4,090.00

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				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1-3	WATER MAIN, TRENCHLESS, PVC C900, 4"	LF	54.00	\$150.00	\$8,100.00	\$50.00	\$2,700.00	\$110.00	\$5,940.00	\$118.00	\$6,372.00
1-4	FITTINGS BY WEIGHT	LB	155.00	\$30.00	\$4,650.00	\$8.00	\$1,240.00	\$17.00	\$2,635.00	\$26.00	\$4,030.00
1-5	VALVE, GATE, 8"	EA	1.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,250.00	\$2,250.00	\$2,057.00	\$2,057.00
1-6	TAPPING VALVE ASSEMBLY, 4"	EA	1.00	\$3,500.00	\$3,500.00	\$1,800.00	\$1,800.00	\$4,500.00	\$4,500.00	\$9,880.00	\$9,880.00
1-7	FIRE HYDRANT ASSEMBLY	EA	1.00	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$5,194.00	\$5,194.00
ALTERNATE 1 BID PRICE					\$46,860.00		\$27,966.00		\$37,505.00		\$57,291.00
ALTERNATE 2											
2-1	ENGINEERED SOIL, RAIN GARDEN	CY	20.00	\$80.00	\$1,600.00	\$95.00	\$1,900.00	\$150.00	\$3,000.00	\$23.00	\$460.00
2-2	SUBDRAIN, HDPE, 6"	LF	129.00	\$20.00	\$2,580.00	\$35.00	\$4,515.00	\$55.00	\$7,095.00	\$92.00	\$11,868.00
2-3	SUBDRAIN OUTLETS AND CONNECTIONS, CMP, 6"	EA	1.00	\$500.00	\$500.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00	\$437.00	\$437.00
2-4	SUBDRAIN CLEANOUT, TYPE A-2. 6"	EA	1.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$350.00	\$350.00	\$667.00	\$667.00
2-5	12" OUTLET STRUCTURE	EA	1.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,732.00	\$2,732.00
2-6	RAIN GUARDIAN STRUCTURE	EA	1.00	\$3,500.00	\$3,500.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00	\$6,072.00	\$6,072.00
2-7	3/8" WASHED CHIPS CHOKER LAYER	CY	1.00	\$80.00	\$80.00	\$350.00	\$350.00	\$500.00	\$500.00	\$100.00	\$100.00
2-8	1-2" CLEAN AGGREGATE DRAINAGE LAYER, BIOCELLS	CY	13.00	\$60.00	\$780.00	\$60.00	\$780.00	\$80.00	\$1,040.00	\$100.00	\$1,300.00
2-9	PERENNIAL OR ORNAMENTAL GRASS, 1 GAL.	EA	137.00	\$16.00	\$2,192.00	\$30.00	\$4,110.00	\$20.00	\$2,740.00	\$25.00	\$3,425.00
2-10	TEMPORARY RECP, TYPE 3.A (MULCH BLANKET)	SY	40.00	\$5.00	\$200.00	\$35.00	\$1,400.00	\$25.00	\$1,000.00	\$14.00	\$560.00
2-11	INLET PROTECTION DEVICE	EA	2.00	\$200.00	\$400.00	\$400.00	\$800.00	\$300.00	\$600.00	\$161.00	\$322.00
2-12	LIMESTONE RETAINING WALL	SF	55.00	\$75.00	\$4,125.00	\$80.00	\$4,400.00	\$50.00	\$2,750.00	\$103.00	\$5,665.00
ALTERNATE 2 BID PRICE					\$19,957.00		\$23,805.00		\$25,075.00		\$33,608.00
TOTAL BASE BID PLUS ALTERNATE 1					\$710,196.00		\$543,072.50		\$629,753.00		\$726,602.00
TOTAL BASE BID PLUS ALTERNATE 2					\$683,293.00		\$543,072.50		\$629,753.00		\$726,602.00
TOTAL BASE BID PLUS ALTERNATE 1 & 2					\$730,153.00		\$566,877.50		\$654,828.00		\$760,210.00

Denotes math error on bid proposal

I hereby certify that this engineering document was prepared by me, or under my direct personal supervision
and that I am a duly licensed professional engineer under the laws of the state of Iowa

C.N. Kahlsdorf

Chadd Kahlsdorf, P.E.
Reg No. 23243

3/13/2019
Date



13-Mar-19

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